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# NonCrete

## Bio-Polymer Bollard

Compatible with all foundation options of our street bollard range.



Our NonCrete bollard is the perfect replacement for traditional concrete bollards. It's lighter, easier to install and better for the environment.

Part of our versatile range of street furniture, the NonCrete bollard is designed for use in car parks, playgrounds, public spaces, along footpaths, or anywhere else you need to restrict vehicle access.

- Bio-polymer that looks like concrete
- Robust and lightweight just 3.5 kgs\*
- Ground socket - easy to replace and reinstall
- Steel core - pedestrian and asset protection
- Great for the environment and your budget
- Easy to transport and install
- No manual handling issues
- Fully recyclable



WE ARE  
**CLIMATE POSITIVE**  
OUR PLEDGE FOR A SUSTAINABLE FUTURE



PLANT-BASED BIO-POLYMERS  
RECYCLED & RECYCLABLE MATERIALS

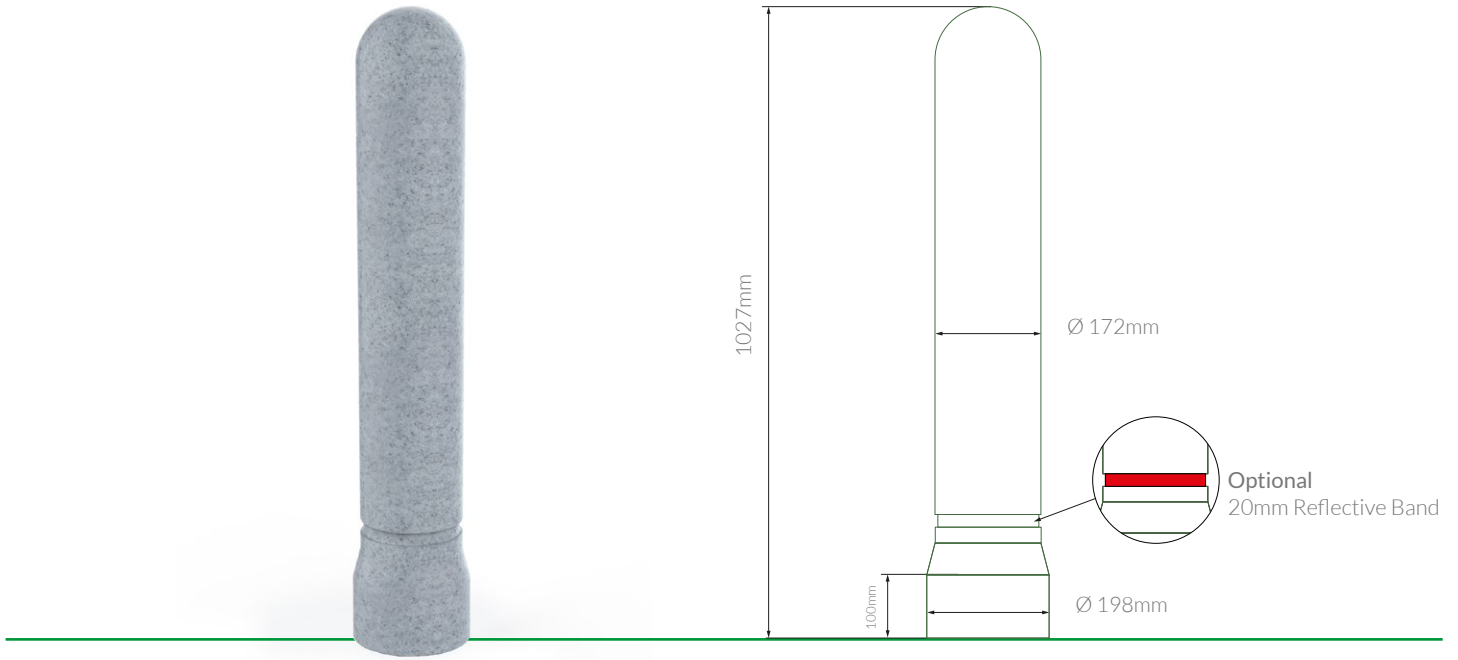


SUSTAINABLE POWER  
& LEAN MANUFACTURING



TREE PLANTING &  
CARBON OFFSETTING





### Renewable and sustainable material:

Our NonCrete bollard is made from a bio-polymer derived from sugar cane.

### What are the benefits to the environment?

When sugar cane grows it absorbs CO2. This 'carbon capture' actually reduces the carbon levels in the atmosphere - a negative carbon footprint.

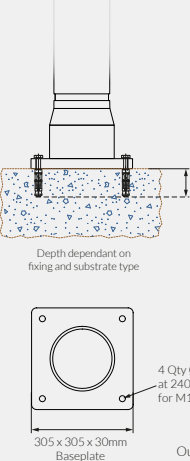
The sugar cane production is regulated and adheres to local and international standards of sustainability. Plantations are prohibited from expanding into areas which would negatively impact bio-diversity and they do not take away arable land for farming, so there is no impact on food security and availability.

<b>Material</b>	Polyethylene bio-polymer
<b>Colour</b>	Faux concrete
<b>Weight*</b>	From 3.5kgs (concrete-in root)
<b>Optional Banding</b>	20mm at the base Red   White   Red & White   Custom
<b>Installation options</b>	Steel-core   Bolt-down   Concrete-in root LockSafe®- Root   LockSafe® Socket
<b>Recyclable</b>	Yes
<b>Warranty</b>	1 Year full manufacturers warranty

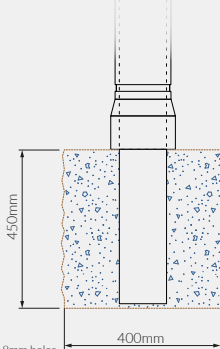
# Foundations

The whole of our street furniture bollard range has been designed with the option of our innovative LockSafe® system. This means our LockSafe® roots are directly compatible with industry standard sockets already in the ground. We have options for both round and square ground sockets. So there's no need to stay locked into your current supplier, when we could deliver significant design and cost advantages.

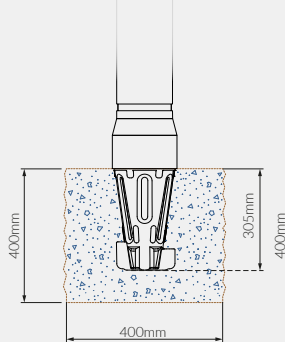
### Bolt Down (Surface Mounted) (Flange Fixed)



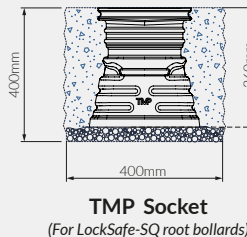
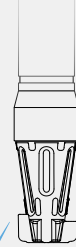
### Steel-Core Secure 1400 x 140 x 5mm mild steel insert



### Concrete-in Root (Same root as LockSafe-SQ but without the mechanism)

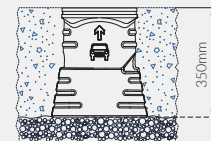
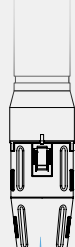


### LockSAFE-SQ Root

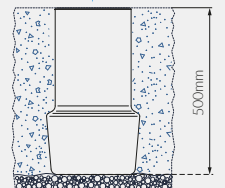


**TMP Socket**  
(For LockSafe-SQ root bollards)

### LockSAFE-R Root



**Retrofit - Glasdon LockFast™ Socket**  
("Square" Socket)



**Retrofit - Glasdon Ground Socket**  
("Round" Socket)

Our bollards can be installed in a 400/450mm wide by 400mm deep excavation using quick-setting concrete, e.g. Grade QC10, but the exact installation requirements should be assessed by a site survey. We recommend our LockSafe® socket is bedded on gravel to help drainage and alignment.

Note: It is important to avoid contact between the socket or bollard and hot tarmac/adam as this will impair performance.

We operate a policy of continuous product development and reserve the right to change or improve specification without prior notice. E & OE.  
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